

prices and publishing them in the NASA Issuance System, and

(ii) Review and arrange for the billing of users.

(2) The Associate Administrator for Space Flight will arrange for:

(i) Developing estimates for costs and establishing prices in sufficient detail to reveal their basis and rationale.

(ii) Obtaining approval of the NASA Comptroller of such estimates and related information prior to the execution of any agreement, and

(iii) Reviewing of final billings to users prior to submission to the NASA Comptroller.

(b) *Field installation officials.* The Directors of Field Installations responsible for the STS operations will:

(1) Maintain and/or establish agency systems which are needed to identify costs in the manner prescribed by the NASA Comptroller,

(2) Compile financial records, reports, and related information, and

(3) Provide assistance to other NASA officials concerned with costs and related information.

#### APPENDIX A TO SUBPART 1214.2—COSTS FOR WHICH NASA SHALL BE REIMBURSED

*Total Operating Costs.* Total Operating Costs include all direct and indirect costs, excluding costs of composing the use charge. Such costs include direct program charges for manpower, expended hardware, refurbishment of hardware, spares, propellants, provisions, consumables and launch and recovery services. They also include a charge for program support, center overhead and contract administration.

#### APPENDIX B TO SUBPART 1214.2—OCCUPANCY FEE SCHEDULE

For a postponed or cancelled dedicated flight, the occupancy fee will be zero.

For a postponed or cancelled shared flight, the occupancy fee will be computed according to the computation instructions set forth below. If the computation results in an occupancy fee which is less than zero, the occupancy fee will be reset to zero.

For a postponed or cancelled shared flight one year or less, but more than six months before launch, the user shall reimburse NASA an occupancy fee of half the user's flight price less any adjusted reimbursements from other users who contract for the same flight subsequent to the postponement or cancellation date.

For a postponed or cancelled shared flight six months or less before launch, the user shall reimburse NASA an occupancy fee of 90% of the user's flight price less any adjusted reimbursements from other users who contract for the same flight subsequent to the postponement or cancellation date.

For a given shared flight, if the occupancy fee so computed would result in total adjusted reimbursements (exclusive of the 5% (10%) postponement (cancellation) fee) in excess of the price of a dedicated flight, the occupancy fee will be reduced in order to recover the price of a dedicated flight.

In the event that, as a result of the postponement or cancellation, the Shuttle is not launched at all for the intended flight, the occupancy fee will be zero.

For purposes of this attachment, *adjusted reimbursements* is defined to be reimbursements assuming all users are among those defined in §1214.201.

### Subpart 1214.3—Payload Specialists for Space Transportation System (STS) Missions

SOURCE: 54 FR 48587, Nov. 24, 1989, unless otherwise noted.

#### § 1214.300 Scope.

(a) This revision of subpart 1214.3 redefines the title of payload specialist and sets forth NASA's policy on and process for the determination of need, selection, and utilization of payload specialists and additional mission specialists to be assigned to a Space Transportation System (STS) flight in addition to the standard NASA flight crew.

(b) This subpart does not apply to the selection of crew for the Space Station Freedom. It is recognized that the Space Station has unique requirements regarding its crew and that a separate, specifically tailored policy will need to be developed in the future.

#### § 1214.301 Definitions.

(a) *Payload specialists.* Individuals other than NASA astronauts (commanders, pilots, and mission specialists), whose presence is required on board the Space Shuttle to perform specialized functions with respect to operation of one or more payloads or other essential mission activities.

(b) *NASA or NASA-related payload.* A specific complement of instruments,